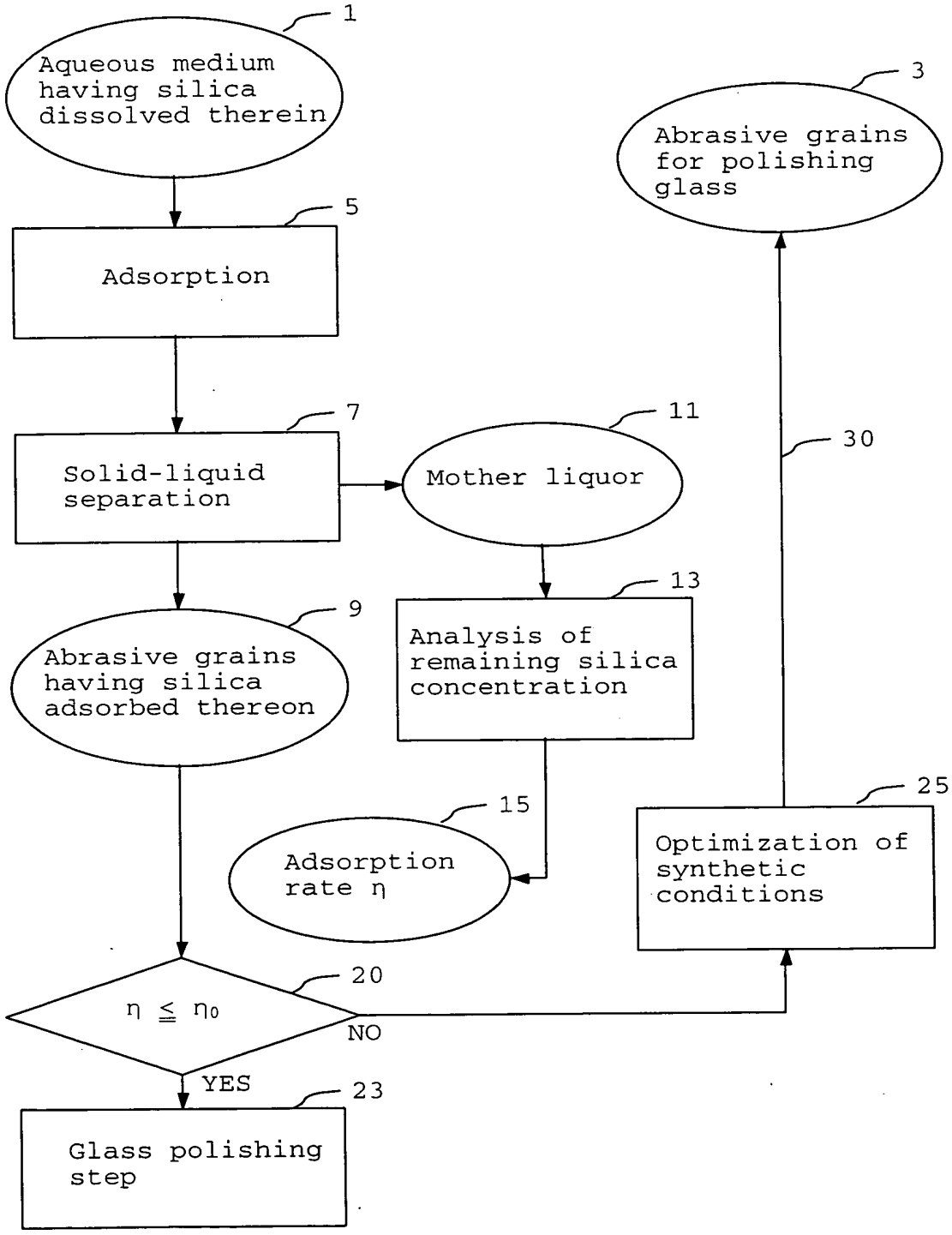
Fig. 1


1
Aqueous medium having silica dissolved therein
5
Adsorption
7
Solid-liquid separation
11
Mother liquor
9
Abrasive grains having silica adsorbed thereon
13
Analysis of remaining silica concentration
15
Adsorption rate η
20
η ≦ η0
NO
YES
23
Glass polishing step
3
Abrasive grains for polishing glass
30
25
Optimization of synthetic conditions